

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

**COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence , post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NORMALIZATION OF EQUALIZER SOFT OUTPUT FOR CHANNELS WITH  
VARYING NOISE POWER**

  X   the specification of which is attached hereto.

       was filed on        as United States Application Number or PCT International Application Number        and was amended on       .(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 a copy of which is attached hereto.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in the prior United States or PCT international application in the manner provided by the first

paragraph of 35 U.S.C. 112, I acknowledge that duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Number	Parent Filing Date	Parent Patent Number (if applicable)

As a named inventor, I hereby appoint the following registered attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith:


Name	Registration Number	Name	Registration Number
Gordon D. Coplein	19,165	Adda C. Gogoris	29,714
William F. Dudine, Jr.	20,569	Martin E. Goldstein	20,869
Michael J. Sweedler	19,937	Bert J. Lewen	19,407
S. Peter Ludwig	25,351	Henry Sternberg	22,408
Paul Fields	20,298	Peter C. Schechter	31,662
Mark S. Gross	19,614	Robert Schaffer	31,194
Joseph B. Lerch	26,936	Scott Lindvall	40,325
Melvin C. Garner	26,272	Robert C. Sullivan, Jr.	30,449
Ethan Horwitz	27,646	Ira J. Levy	35,587
Beverly B. Goodwin	28,417	Joseph R. Robinson	33,448
Howard Zaretsky	38,669		

Direct all correspondence to:

Peter Ludwig  
Darby & Darby  
805 Third Ave  
New York NY 10022-7513

Direct all telephone calls to Peter Ludwig at 212.527.7770 and all facsimile correspondence to 212.753.6237.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of First or Sole Inventor:  Date: 18/1/2001  
Name: Alexander Kleinerman  
Residence: 9 Neot Golda St., Natania, Israel  
PO Address:  
Citizenship: Israel

Signature of Second Inventor: \* Ariel Zaltsman Date: \* 4/4/2001  
Name: Ariel Zaltsman  
Residence: 8 HaEla St., Ra'anana, Israel  
PO Address:  
Citizenship: Israel